

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/815,932
Filing Date	April 2, 2004
First Named Inventor	Kouji MATSUO
Art Unit	2811
Examiner Name	Unknown
Attorney Docket Number	04329.2222-01

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.****FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
SH		JP 8-293494	11-05-1996			No
		JP 10-189966	07-21-1998			No
		JP 60-50950	03-22-1985			No

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
SH		Copy of Japanese Patent Office Action, entitled "Notification of Reasons for Rejection," mailed by the Japanese Patent Office on November 29, 2005 in counterpart Japanese Application No. 11-041343	Yes
SH		Copy of Japanese Patent Office Action, entitled "Notification of Reasons for Rejection," mailed by the Japanese Patent Office on December 13, 2005 in counterpart Japanese Application No. 11-267207	Yes

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

04/02/2004 *OIP Date*  
**INFORMATION DISCLOSURE CITATION**

OMB No. 0651-0011

Atty. Docket No. 04329.2222-01	Div. of Appln. No. 09/492,780 <i>110/815,932</i>
Applicant Kouji MATSUO, et al.	
Filing Date April 2, 2004	Prior Group: 2814

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>SL</i>	5,747,361	05/1998	Ouellet			
	5,801,427	09/1998	Shiratake et al.			
	5,907,188	05/1999	Nakajima et al.			
	5,936,306	08/1999	Jeng			
	5,962,904	10/1999	Hu			
	6,091,120	07/2000	Yeom et al.			
	6,147,388	11/2000	Ma et al.			
	6,162,715	12/2000	Mak et al.			
	6,208,004	03/2001	Cunningham			
	6,236,093	05/2001	Hiura			
	6,284,635	09/2001	Jang			
	6,346,438	02/2002	Yagishita et al.			

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>SL</i>	DE 2940200A1	03/1981	West Germany			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>SL</i>	M. Wittner, et al., "Oxidation Kinetics of TiN Thin Films," J. Appl. Phys., Vol. 52, pp. 6659-6664, November (1981)
<i>SL</i>	K. Matsuo, et al., "Reliable High-k TiO <sub>2</sub> Gate Insulator Formed by Ultrathin TiN Deposition and Low Temperature Oxidation," Extended Abstracts of the 1999 International Conference on Solid State Devices and Materials, pp. 164-165 (1999)

Examiner <i>[Signature]</i>	Date Considered <i>[Signature]</i>
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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04329.2222-01	Appln. No.	10/815,932
Applicant	Kouji MATSUO, et al.		
Filing Date	April 2, 2004	Group:	2811

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
3-155640 9-27619 9-45907 9-82957		3-155640	07/1991	Japan			No
		9-27619	01/1997	Japan			No
		9-45907	02/1997	Japan			No
		9-82957	03/1997	Japan			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner.		Date Considered	2/24/06
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